

WASTE PITS REMEDIAL ACTION PROJECT (WPRAP)

JANUARY 1998	
Major Work Activities	Enforceable Milestones
Improvements/Upgrades/Construction C Continued on-site rail infrastructure construction C Completed erection of Rail Maintenance Facility C Began Shandon Yard upgrade construction	None
Alternative Remedial Action Subcontracting Approach (ARASA) -- IT Corporation C Continued reviewing IT's pre-mobilization contract deliverables C Received U.S. EPA's approval to amend Operable Unit 1 Remedial Action Work Plan to include enforceable milestone dates for the submittal of IT's Remedial Design and Remedial Action document packages.	
Planning & Contracts C Awarded contract for transport, storage & maintenance of two 60-ton locomotives from Umatilla, Oregon (acquired as excess from Department of Defense)	
60-DAY LOOK AHEAD	
Anticipated Work Activities	Enforceable Milestones
Improvements/Upgrades/Construction C Complete Locomotive Maintenance Facility utilities installation C Complete Shandon Yard & on-site rail infrastructure upgrades C Initiate rail & access road lighting construction	None
Alternative Remedial Action Subcontracting Approach (ARASA) -- IT Corporation C Continue reviewing IT's pre-mobilization contract deliverables C Revise IT's Draft Remedial Design deliverables & submit to Agencies (includes such items as Pre-Operational Health & Safety Plan, Site Preparation Package, Excavation Plan, etc.)	
Planning & Contracts C Award contract for construction of rail & access road lighting C Award contract for railcar procurement C Incorporate DOE comments into Transportation & Disposal Plan	

ON SITE DISPOSAL FACILITY PROJECT

JANUARY 1998	
Major Work Activities	Enforceable Milestones
On Site Disposal Facility (OSDF) C Began planning for construction of OSDF Material Transfer Area C Reconfigured northern portion of East Soil Stockpile to allow certification of area under pile C Reviewed contractor proposals for OSDF Phase II/Southern Waste Units excavation contract; this project to be performed in conjunction with Soils Characterization & Excavation Project C Submitted revised Waste Acceptance Criteria Attainment Plan for On Site Disposal Facility to Agencies 1/30/98	Placed seasonal cover on Cell 1 of OSDF 1/2/98; placement of this cover (which consisted of application of a crusting agent) was required by 1/15/98
Leachate Conveyance System C Continued completing outstanding punch list items C Operated system; performed routine maintenance as required	
60-DAY LOOK AHEAD	
Anticipated Work Activities	Enforceable Milestones
On Site Disposal Facility (OSDF) C Begin construction of OSDF Material Transfer Area & Decontamination Facility C Submit Consent Package for OSDF Phase II/Southern Waste Units excavation contract to DOE-FEMP C Continue regular inspection of seasonal cover; perform routine maintenance as required C Resume impacted material placement in OSDF	Begin impacted material placement by 3/27/98; this milestone was actually completed 12/23/97 Complete construction of Haul Road & Relocated North Entrance Road by 3/27/98; this milestone was actually completed 12/5/97
Leachate Conveyance System C Continue work on outstanding punch list items, contingent upon weather conditions C Operate system & perform routine maintenance	

FACILITIES CLOSURE & DEMOLITION PROJECTS (FC&DP)

JANUARY 1998		
Major Work Activities		Enforceable Milestones
Safe Shutdown Project		None
C Plant 8 <ul style="list-style-type: none">- Removed holdup material in selected areas- Excavated for domestic water line, cooling water & sewage lines- Performed 24 electrical isolations- Isolated underground sewage line	C Plant 6 <ul style="list-style-type: none">- Isolated Sodium Hydroxide & Sodium Sulfide (involved drumming, coding & storage of materials)	
Decontamination & Dismantlement (D&D) Projects		
C Thorium/Plant 9 Complex <ul style="list-style-type: none">- Continued preparation & submittal of Safe Work Plans- Continued railroad track demolition- Began friable asbestos abatement, equipment removal & interior demolition activities in Plant 9	C Boiler Plant/Water Plant <ul style="list-style-type: none">- Continued window & transite removal- Continued demolition of railroad tracks C Maintenance/Tank Farm Complex <ul style="list-style-type: none">- Continued development of Implementation Plan	
60-DAY LOOK AHEAD		
Anticipated Work Activities		Enforceable Milestones
Safe Shutdown Project		Submit Maintenance/Tank Farm Complex D&D Implementation Plan to Agencies by 3/5/98
C Plant 2/3 <ul style="list-style-type: none">- Complete biohazard cleanup & removal- Complete holdup material removal in selected areas C Plant 6 <ul style="list-style-type: none">- Begin biohazard cleanup- Continue utility disconnects	C Plant 8 <ul style="list-style-type: none">- Complete asbestos abatement & utility disconnects- Complete holdup material removal in selected areas C Non-Nuclear Facilities <ul style="list-style-type: none">- Complete utility disconnects & begin equipment removal from Tank Farm Complex	
D&D Projects		
C Thorium/Plant 9 Complex <ul style="list-style-type: none">- Perform structural D&D of Magnesium Storage Building- Begin building preparation activities in & around Buildings 69 & 78- Continue friable asbestos abatement, equipment removal & interior demolition in Plant 9; commence same activities in Building 69	C Boiler Plant/Water Plant <ul style="list-style-type: none">- Complete Boiler Plant transite removal- Begin demolition of Boiler Plant, Coal Handling Area & Process Water Break Tank- Continue sizing, segregation & containerization of demolition debris	

SILOS PROJECT

JANUARY 1998	
Major Work Activities	Enforceable Milestones
Silos 1 & 2 CBriefed stakeholders on Request for Proposal (RFP) for Proof-of-Principle Testing & on Initial Screening of Technologies 1/13/98; extended comment period to 2/3/98 at stakeholder request CCompleted evaluation of Silo 4 core sampling test results; based on these results as well as other existing data, further integrity testing of Silos 1, 2, & 3 does not appear to be warranted CReceived responses to Commerce Business Daily announcement for Accelerated Waste Retrieval (AWR) Project CMade Draft National Environmental Policy Act (NEPA) Supplemental Analysis for AWR Project available to stakeholders locally & in Nevada	None
Silo 3 CPrepared Responsiveness Summary addressing public comments on Draft Final Silo 3 Explanation of Significant Differences (ESD); submitted Final ESD to DOE for transmittal to Agencies CResponded to comments from Agencies on Draft Silo 3 RFP; discussed vendor comments with stakeholders at 1/13/98 monthly briefing CReached decision to modify Draft RFP to allow off-site treatment & initiated evaluation of technical, regulatory & schedule impacts	
60-DAY LOOK AHEAD	
Anticipated Work Activities	Enforceable Milestones
Silos 1 & 2 CPrepare initial sections of Feasibility Study revision CAddress stakeholder comments on Proof-of-Principle Testing RFP; issue RFP for bid CConduct initial reviews of Draft RFP for AWR Project	None
Silo 3 CObtain U.S. EPA approval of Final ESD CRevise Draft RFP to incorporate off-site treatment CComplete System Operability/Mock-Up Testing of Small Scale Waste Retrieval at Silo 4; perform pre-start reviews & complete preparations CPrepare Draft Silo 3 Remedial Design Work Plan (due 60 days from formal approval of ESD)	

AQUIFER RESTORATION/WASTEWATER PROJECT

JANUARY 1998	
Major Work Activities	Enforceable Milestones
Submitted Draft Start-Up Monitoring Plan for South Field Extraction & South Plume Optimization Modules to Agencies 1/15/98	Submitted monthly National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Report to Ohio EPA 1/14/98 (for 12/97)
Continued construction/readiness efforts on following projects: C Advanced Waste Water Treatment (AWWT) Facility Expansion C AWWT Resin Regeneration System C New Sewage Treatment Plant (STP)	Met 20 parts per billion monthly average uranium discharge to Great Miami River
Made request to Agencies to modify selected schedule dates contained in June 1997 Operable Unit 5 Remedial Action Work Plan; request is not for schedule extension, but for change in start-up sequence of following projects: C South Field Extraction System Phase I C South Plume Optimization System C Re-Injection Demonstration Project	
60-DAY LOOK AHEAD	
Anticipated Work Activities	Enforceable Milestones
Complete construction, perform Integrated Construction Acceptance Testing & System Operability Testing on following projects: C AWWT Facility Expansion C AWWT Resin Regeneration System C New STP	Submit monthly NPDES Discharge Monitoring Report to Ohio EPA
Perform required Standard Startup Review on AWWT Resin Regeneration System	Submit Restoration Area Verification Sampling Report (groundwater remedial footprint) to Agencies by 3/5/98
	Submit Integrated Environmental Monitoring Plan Quarterly Report to Agencies by 3/30/98

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FDF Division Manager --- Dennis Carr/513-648-3799

SOIL CHARACTERIZATION & EXCAVATION PROJECT (SCEP)

JANUARY 1998	
Major Work Activities	Enforceable Milestones
<i>Paddy's Run Embankment Stabilization Project</i> C Initiated field implementation of Phase II stabilization activities	None
<i>Area 2 Phase I (Southern Waste Units)</i> C Continued field implementation of Site Preparation activities C Continued procurement process for OSDF Phase II/Southern Waste Units excavation contract; this project to be performed in conjunction with On Site Disposal Facility Project	
<i>Natural Resource Restoration</i> C Submitted Draft Preliminary Wetland Mitigation Assessment to Agencies, outlining revised strategy	
60-DAY LOOK AHEAD	
Anticipated Work Activities	Enforceable Milestones
<i>Paddy's Run Embankment Stabilization Project</i> C Complete demobilization activities	Submit Area 2 Phase I (Southern Waste Units) Final Design/Certified for Construction Excavation Package design drawings by 2/16/98; this milestone was actually met 12/17/97
<i>Area 2 Phase I (Southern Waste Units)</i> C Submit Revised Site Preparation construction drawings & technical specifications, incorporating Design Change Notices C Submit Consent Package for OSDF Phase II/Southern Waste Units excavation contract to DOE-FEMP	
<i>Area 1 Phase I (OSDF Footprint)</i> C Perform additional Waste Acceptance Criteria attainment sampling of West Soil Stockpile	
<i>Natural Resource Restoration</i> C Submit Draft Work Plan for Aesthetic Barrier Project	

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WASTE MANAGEMENT/NUCLEAR MATERIALS DISPOSITION PROJECTS

JANUARY 1998		
Major Work Activities		Enforceable Milestones
Mixed Waste Projects		None
C Neutralization/Precipitation/Deactivation/Stabilization (NPDS) Project <ul style="list-style-type: none">- Treated 660 drums as of 1/31/98- Identified additional 83 drums for treatment C Liquid Mixed Waste Project <ul style="list-style-type: none">- Received sampling results for Batch #8 (newly generated & recharacterized low level waste); proceeded with characterization- Continued ongoing evaluation of newly generated waste streams for bulking into Batches #9 & #10	C Thorium Legacy Waste Stabilization Project <ul style="list-style-type: none">- Continued legacy waste inventory characterization- Received conditional approval of Technology Specific Work Plan from Ohio EPA C RCI Solvent Extraction Project <ul style="list-style-type: none">- Subcontractor prepared & submitted equipment decontamination plan	
Nuclear Materials Disposition Projects		
C T-Hopper Project <ul style="list-style-type: none">- Completed System Operability Testing- Performed Standard Startup Review (SSR)	C Nuclear Materials Disposition Operations <ul style="list-style-type: none">- Continued packaging/preparation of metal shipments in support of contract for sale of low enriched materials	
60-DAY LOOK AHEAD		
Anticipated Work Activities		Enforceable Milestones
Mixed Waste Projects		None
C NPDS Project <ul style="list-style-type: none">- Treat additional 83 drums of waste- Evaluate contents of storage tank in Plant 6 (contains approximately 2,000 gallons sodium hydroxide/sodium sulfide mixture) for addition to project C Liquid Mixed Waste Project <ul style="list-style-type: none">- Ship Batch #7 (19,000+ gallons mixed waste) to Toxic Substances Control Act Incinerator in 2/98- Ship Batch #8 in 3/98	C Thorium Legacy Waste Stabilization Project <ul style="list-style-type: none">- Stage low level waste repackaging efforts in Building 64, to support eventual shipment to Nevada Test Site C Organic Treatment Project <ul style="list-style-type: none">- Issue Commerce Business Daily announcement requesting letters of interest from qualified vendors in 2/98- Issue Request for Proposal to qualified vendors in 3/98 C Hazardous Waste/Recycling Project <ul style="list-style-type: none">- Ship next Lab Pack in 2/98	
Nuclear Materials Disposition Projects		
C T-Hopper Project <ul style="list-style-type: none">- Complete pre-start modifications required by SSR- Begin repackaging operations	C Nuclear Materials Disposition Operations <ul style="list-style-type: none">- Complete packaging/preparation of all metal shipments in support of low enriched uranium contract- Restart packaging of <1.0% uranium tetra fluoride	

PROJECT MANAGEMENT

Ohio "Accelerated" Plan

- ! DOE-FEMP submitted revised draft to DOE-OH -- 11/11/97

National (EM 2006) "Accelerated" Plan Review

- ! All Draft 2006 Plans undergoing DOE-HQ review and analysis
- ! Official submittal to Congress with Fiscal Year 1999 (FY99) presidential budget scheduled for early 2/98, followed by 45-day public comment period

FY99 Replan Change Proposal

- ! Fluor Daniel Fernald supplied DOE-FEMP with FY99 change proposal -- 12/15/97
- ! DOE-FEMP submitted comments to Fluor Daniel Fernald -- 1/27/98
- ! Fluor Daniel Fernald response and incorporation of necessary revisions due -- 2/27/98

FY99 Budget Rollout

- ! DOE-HQ FY99 Budget Rollout presented -- 2/2/98
- ! DOE-FEMP request for \$275.3 million